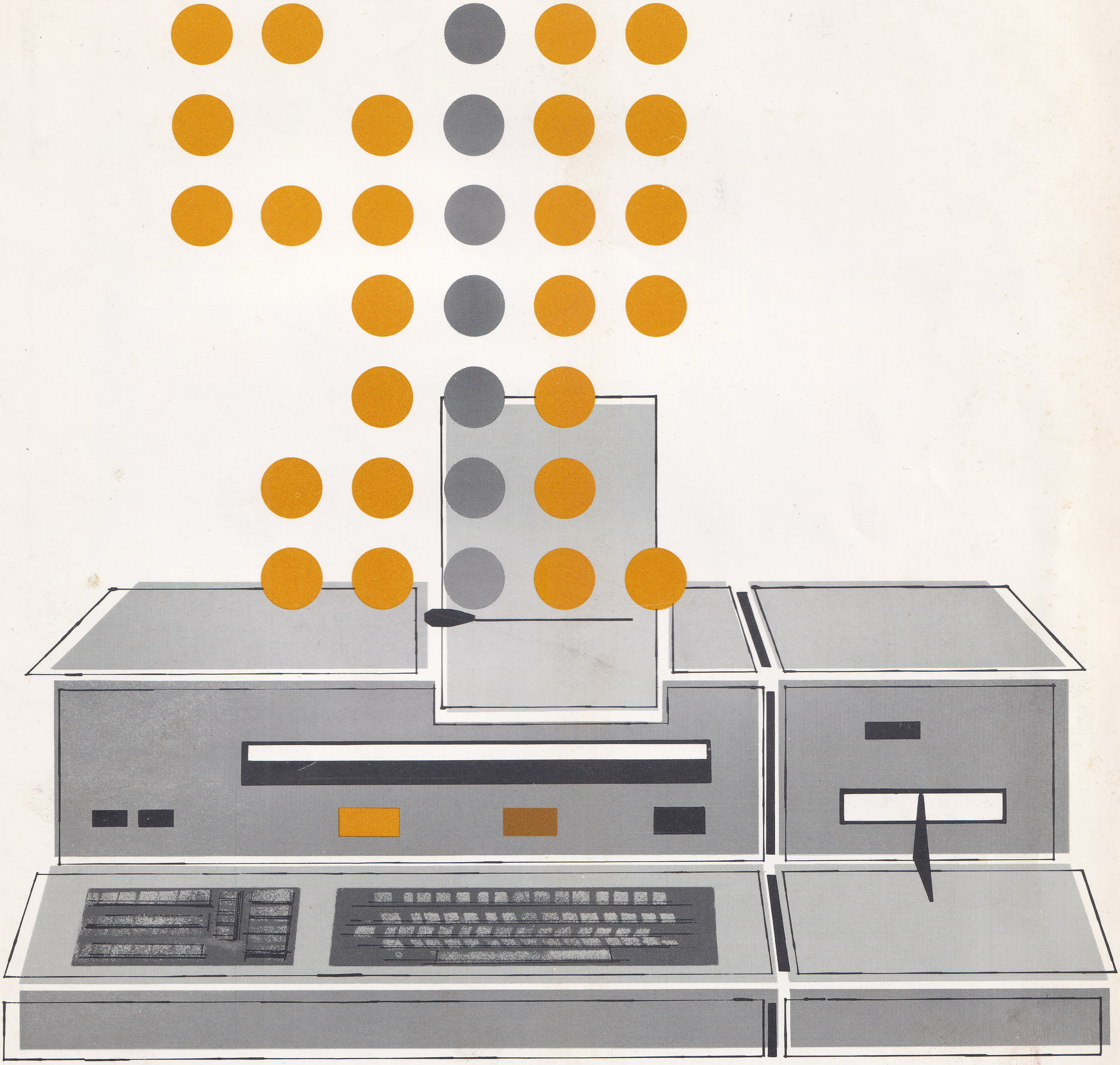
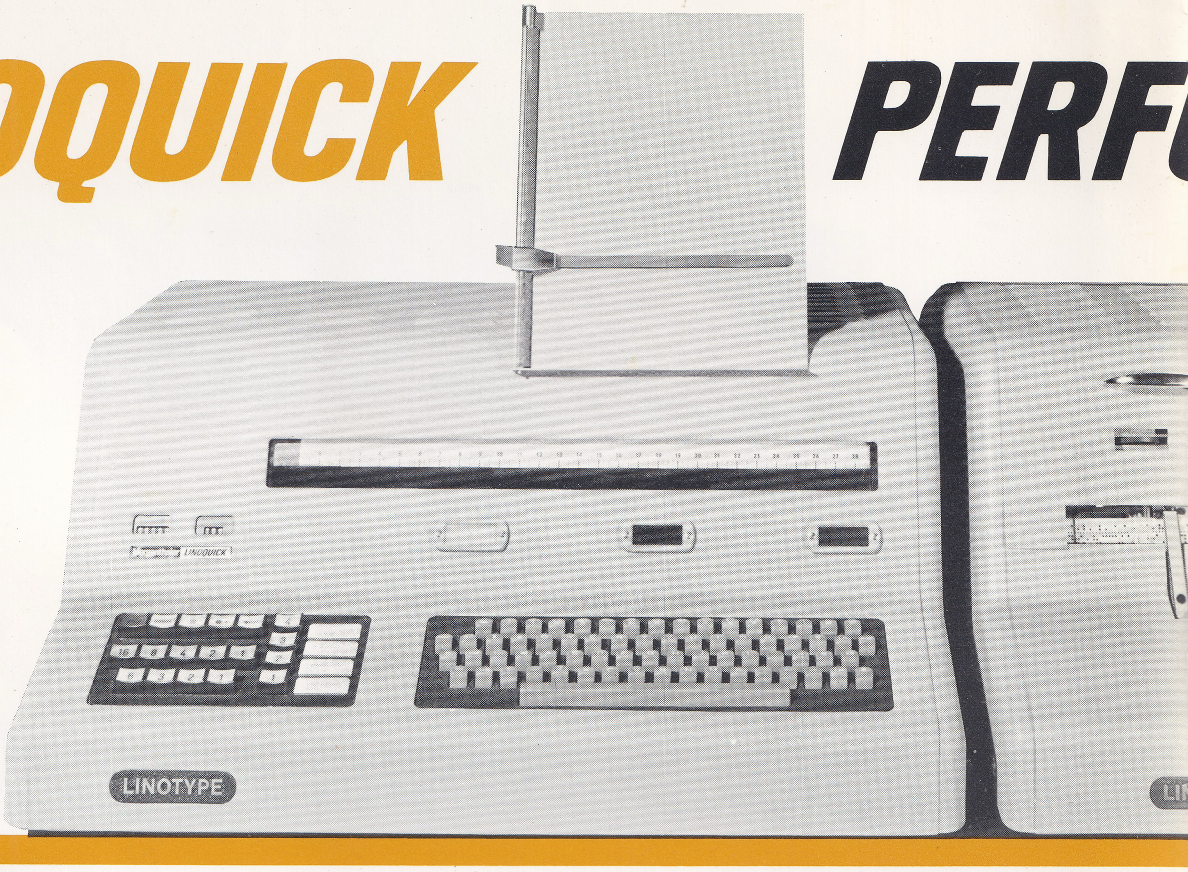


THE MERGENTHALER

LINOQUICK PERFORATOR

LINOQUICK PERF



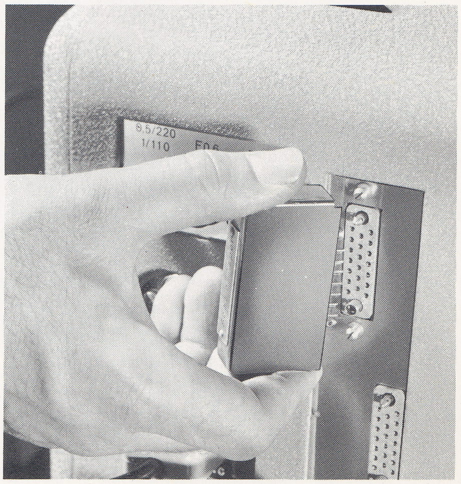
The Mergenthaler *Linoquick* Perforator is a handsomely styled and finely engineered keyboard-and-tape-punch system with an abundance of refinements, in addition to the normal functions found on other perforators. Designed as companion equipment to the high-speed sophisticated typesetting machines now available, the *Linoquick's* mechanical parts have been replaced, where possible, by electronic circuitry to permit fast and flawless production of perforated tape.

The keyboard buttons are touch-controlled, as are the illuminated function control buttons. Control and computing functions are performed electronically with resultant speed and reliability.

Built-in safety devices, improved matrix and spaceband counting elements and increased output flexibility result in perfect tapes for high-speed linecasting or phototypesetting operations.

These features result in ease of maintenance, greater perforation versatility and, above all, improved reliability of operation.

If your requirements cannot be fully met by an ordinary perforator, the *Linoquick* is for you.



Spaceband counting magazine, shown in the operator's hand, supplies accurate width of spaceband minimum and drive.

ORATOR

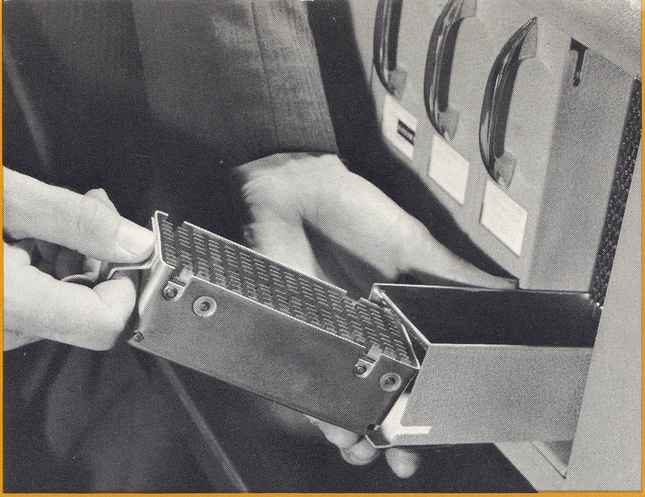
The Mergenthaler *Linoquick* Perforator is a manually operated keyboard with punch assembly for the perforation of standard 6-level tape used in the automatic operation of linecasters, including mixers. This tape output can also be used to operate the new Linofilm Quick phototypesetter.

It permits the mixing of matrices from two different type fonts (even if of different alphabet lengths) and justifies lines with complete accuracy and consistency.

Precise line length—directly in picas and points—is obtained through nine illuminated, lock-down buttons, five for picas and four for refinements in points.

Four width plugs provide *Linoquick's* ability to mix different type faces in the same line and justify accurately. The plugs are easily removed by their external handles . . . one for each type face. They are brought into use simply by depressing an illuminated selector button on the operator's control panel and are accurate to an absolute (matrix) width count.

The *Linoquick* keyboard buttons are touch controlled and have an interlock to prevent double characters. In addition to the conventional array of keys for characters and machine functions, such as quadding, centering, upper-rail, etc., there are separate keys which control the advance and back-spacing of tape and the reverse counting of characters directly from the keyboard.

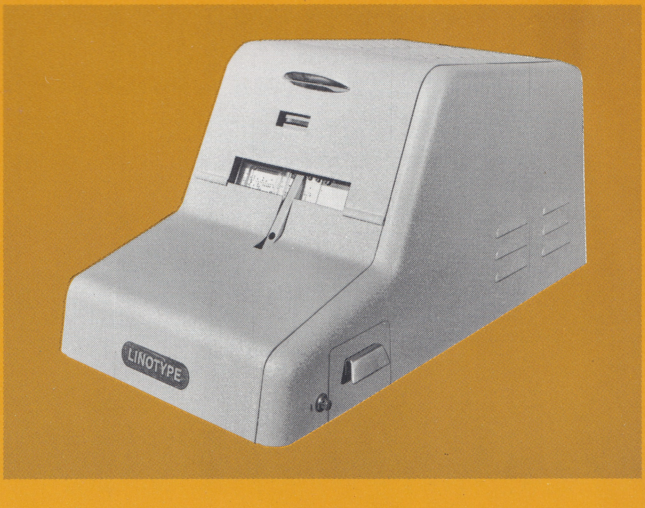


The four width plugs are housed behind their respective handles, are quickly changed and are extremely accurate.

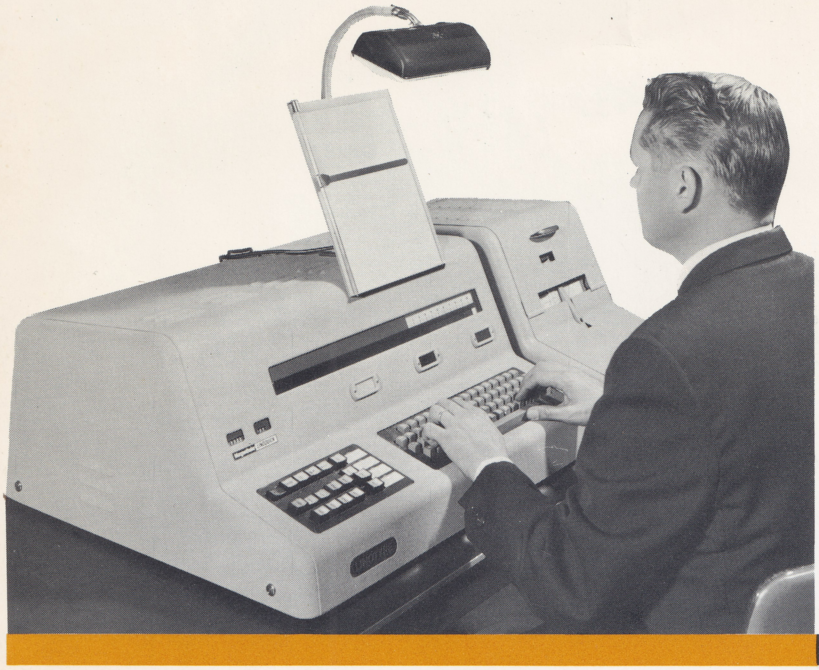
Line length is displayed on a moving scale which indicates continuously the remaining space in the line, expressed in picas and points. When the line has been filled to within four picas of the end, a light warns the operator that justification is near.

It is impossible to send through an overset line. A red light indicates this condition and the *return* and *elevate* keys are automatically locked. The operator merely then reverse-counts the overset characters (simultaneously as the tape is reversing) and types the same letters that he has used in oversetting the line. This deletes the width of the overset characters in the line length indicator. He merely rubs out the surplus characters and ends the line in the usual manner, thus minimizing rub-outs.

The operator has a number of features at his disposal to insure as clean a tape as possible. The *no punch* key permits him to try a line without perforating the tape. When satisfied with the line, he can immediately continue the normal perforation.



The punch assembly is separately packaged and can be conveniently located for local preference. The tape supply and rewind reel are contained within the punch assembly.



The Perforator Keyboard has simple, positive control of the tape at all times, forward or backward, mixing or quadding.

In cases where wide spacing is anticipated due to short lines or poor word breaks, a special key will automatically provide a blank width code in the tape after each spaceband code, thereby permitting later insertion of a thin-space, en or em to fill the line for justification.

Provision for four different magazines is included on the *Linoquick*. Arranged so that mixing from adjacent magazines can take place, the depression of the desired font key produces the proper codes in the tape, which controls the magazine shifting on the linecasting machine.

This facility for handling up to four magazines and the quick, easy, accurate line-length selection makes the *Linoquick* Perforator ideal for newspaper, book, magazine, periodical and advertising composition using a variety of type sizes on different measures.

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